

Date: Tue, 1 Jun 93 03:38:44 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #664
To: Info-Hams

Info-Hams Digest Tue, 1 Jun 93 Volume 93 : Issue 664

Today's Topics:

 Daily Solar Geophysical Data Broadcast for 31 May
 GMRS; type acceptance question
 IC 271/471 vs IC 275/475 Performance Question
 Intermod/spurious sigs a common HT problem?
 J.C. Whitney 2M HT
 Marine Band Channel 16 Freq? (2 msgs)
 Marine Band Channel 16 Freq FOUND!
New England Ham - Electronic Fleamarket Dates 1 June Update
 radar gun license
Toshiba T1100 laptop computer - SERIAL BOARD needed for PACKET
 Warning! FT5200 DANGER! (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 1 Jun 93 06:00:20 GMT
From: news-mail-gateway@ucsd.edu
Subject: Daily Solar Geophysical Data Broadcast for 31 May
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 151, 05/31/93
10.7 FLUX=138 90-AVG=121 SSN=132 BKI=2211 2121 BAI=005
BGND-XRAY=B4.5 FLU1=4.0E+05 FLU10=1.2E+04 PKI=2212 2222 PAI=006
 BOU-DEV=010,012,005,009,015,006,010,008 DEV-AVG=009 NT SWF=00:000
XRAY-MAX= C1.8 @ 1545UT XRAY-MIN= B4.1 @ 0007UT XRAY-AVG= B5.9
NEUTN-MAX= +000% @ 0000UT NEUTN-MIN= +000% @ 0000UT NEUTN-AVG= +0.0%
 PCA-MAX= +0.0DB @ 0000UT PCA-MIN= +0.0DB @ 0000UT PCA-AVG= +0.0DB

BOUTF-MAX=55371NT @ 2359UT BOUTF-MIN=55330NT @ 1733UT BOUTF-AVG=55357NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+000,+000,+000
GOES6-MAX=P:+123NT@ 1720UT GOES6-MIN=N:-069NT@ 0051UT G6-AVG=+104,-015,-045
FLUXFCST=STD:135,135,130;SESC:135,135,130 BAI/PAI-FCST=005,010,015/010,010,015
KFCST=1113 3111 2214 4112 27DAY-AP=006,007 27DAY-KP=2121 2211 1132 3221
WARNINGS=*SWF
ALERTS=
!!END-DATA!!

NOTE: The Effective Sunspot Number for 30 MAY 93 was 78.1.
The Full Kp Indices for 30 MAY 93 are: 2- 2+ 1+ 2- 2- 2- 2o 2-

Date: Tue, 1 Jun 1993 08:03:36 GMT
From: usc!math.ohio-state.edu!cyber1.cyberstore.ca!van-bc!vanbc.wimsey.com!
cs.ubc.ca!newsserver.sfu.ca!sfu.ca!tpang@network.UCSD.EDU
Subject: GMRS; type acceptance question
To: info-hams@ucsd.edu

RGS%gms@gfimda.UUCP (Robert G. Schaffrath) writes:
>I ever checked into about this was the commercial equivalent of the Yaesu
>FT-470. It had no direct frequency entry, displayed channels instead of
>frequencies, but was essentially the same radio.

I had my previous FT-23 (Japanese version) mod to display both Ch. and freq.
by a button switch, and it does have a commercial version, with diff. labels
on buttons. Many many radios now have commercial, marine, amateur, etc
versions, with similar design, etc.

>+-----+-----+
>| Robert G. Schaffrath, N2JTX | Internet: rgs%wpmax2%gfmida@uunet.uu.net |
>| Systems Engineer | CompuServe: 70541,435 |
>| Maxwell House Coffee Company | Phone: 914-335-2777 |
>| Kraft General Foods Corp. | Slogan: "ervice is ur mott" |
>+-----+-----+

Regards,
David

.-----.
| In real life: David Tse E-mail: tpang@sfu.ca (Internet) |
| Amateur radio callsign: VE7MDT (Advanced) |
| Snail Mail: P.O. Box 26052, Richmond, B.C., V6Y 2B0, Canada |
| Main computer: Amiga A3000/25, AMaxII, ZyXEL U-1496E, HP DeskJet PLUS |
| Others: HP48SX, Amiga A1000 |
| Quiz of the day: (5/29/93) |
| "My speed measurement software can measure the actual clock speed of |
| the processor in a personal computer, yes, the frequency of the |

| quartz crystal (or divide there of)" True or False? |
| Disclaimer: Any of the content here does not represent the view of |
| any other bodies except David Tse. |
!-----!

Date: Tue, 1 Jun 1993 10:07:18 GMT
From: sdd.hp.com!apollo.hp.com!hpwin052!hpqmoea!dstock@network.UCSD.EDU
Subject: IC 271/471 vs IC 275/475 Performance Question
To: info-hams@ucsd.edu

Zack, the old RSGB "Buyer's guide" book is worth its weight in gold. It gives a knowledgeable view of most of the radios now on the second hand market, and has a decent section on radio performance, its interpretation and measurement. Angus Mackenzie, the author is a highly respected independant consultant with a reputation for smelling a specially tweaked review sample a mile away. He has used the Mutek boards in his own personal radios and is aware of the need to set things up properly, and the sort of results to be expected. There are some reviewers I would not trust to point out a bad product, probably from fear of loss of advertising revenue, there are some reviewers I would not trust because of lack of technical competence, but Angus is one of the best I've ever come across.

Mutek was started by Chris Bartram, but is now under different ownership, sticking closely to Chris' standards. His complete front end boards were based on diode ring mixers and hermetic TR relays. It is an indictment of the radio manufacturers that such improvements could be made quite easily. Most of his preamps were BF981 based. Chris was one of the few with the knowledge to plan the use of gain and to not jump on the GaAs bandwagon while the available silicon devices had an overall performance advantage.

The preferred setup on these shores for a 2m moonbouncer with a small (in EME terms :-) array of say 4 long boom yagis would be a Mutek masthead preamp into a Mutek transverter and a decent HF rig. A Mutek front end in one of the full size 2m multimodes would be a second best preference. To get such general recognition from the group of people who are doing things that make even slight differences show is impressive.

These things are really the toys of the weak-signal folk, anyone who wants to leave a packet station running probably isn't so critical of noise factor and dynamic range. Lack of moving parts is likely a better criterion. If you want to hammer away on packet, AND do weak signal work, I think you have use for two different radios.

Hope this helps a bit, if no-one beats me to it, I'll dig out an address,

Cheers

David

Date: 1 Jun 1993 04:02:56 GMT
From: usc!howland.reston.ans.net!noc.near.net!bigboote.WPI.EDU!wpi.WPI.EDU!
gkd@network.UCSD.EDU
Subject: Intermod/spurious sigs a common HT problem?
To: info-hams@ucsd.edu

In article <PDBD5B3w165w@jackatak.raider.net> jackhill@jackatak.raider.net (Jack GF Hill) writes:

>This continuing thread is amazing: new people come on and ask for
>advice about HTs and expanding receive coverage from DC to Daylight.
>The older hands try to warn them, but they really don't want the
>advice (then why ask? ;^) so they wind up with cobbled solutions that
>just don't do the job they want.
>

Most HT modifications to enable wideband coverage only affect the microprocessor, not the front end. The wideband front end is already present in the radio, and allowing the microprocessor to accept a wider range of frequency entries by clipping a wire, removing a diode, etc. does not increase the radio's susceptibility to intermod/spurious signals. What you need is an HT with a tight front end that's designed not to pass the out-of-band signals in the first place.

Greg

Date: Wed, 26 May 1993 13:30:45 GMT
From: usc!elroy.jpl.nasa.gov!sdd.hp.com!col.hp.com!fc.hp.com!
rogerm@network.UCSD.EDU
Subject: J.C. Whitney 2M HT
To: info-hams@ucsd.edu

I just saw an ad in the latest J.C. Whitney catalog for a 2 meter HT with 20 memories and access to over 4000 channels for \$379. Nowhere in the add did it mention that an FCC license was required for operation. At least Radio Shack says that an FCC license is required to allow the legal use of their amateur radio equipment.

Roger Mitchell
Master Mechanic and President
Fort Collins Municipal Railway
Ham Radio N0MCR
Vice President Loveland Repeater Assoc.

Date: Mon, 31 May 93 21:49:22 -0500
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!wariat.org!wariat.org!dreaml!
jga@network.UCSD.EDU
Subject: Marine Band Channel 16 Freq?
To: info-hams@ucsd.edu

In <9306010028.AA18983@emx.cc.utexas.edu> miles@emx.cc.utexas.edu (Miles
Abernathy) writes:
>I think that channel 16 on marine VHF radios is the one for emergency use.
>Does anyone in Greater Netland know the frequency?

156.8

--
--

Jon Anhold N8USK	Dreamland Network Systems
(jga@dreaml.wariat.org)	Cleveland, Ohio
(n8usk@n8jnr.#neoh.oh.usa.noam)	44116

Date: 31 May 1993 23:15 PST
From: usc!math.ohio-state.edu!cyber1.cyberstore.ca!van-bc!vanbc.wimsey.com!
cs.ubc.ca!unixg.ubc.ca!erich.triumf.ca!bennett@network.UCSD.EDU
Subject: Marine Band Channel 16 Freq?
To: info-hams@ucsd.edu

In article <9306010028.AA18983@emx.cc.utexas.edu>, miles@emx.cc.utexas.edu (Miles
Abernathy) writes...

>I think that channel 16 on marine VHF radios is the one for emergency use.
>Does anyone in Greater Netland know the frequency?

>=====

> _ Miles Abernathy, N5K0B =

> | |__ miles@emx.cc.utexas.edu =

>_| | POB 7580, Austin TX 78713 =

>\ * / University of Texas @ Austin =

> \ / tel. (512) 471-6521 =

>=====

>

Channel 16 is indeed the distress and calling channel. The frequency is 156.800 MHz.

Ship transmit frequencies are as follows:

channel 01 - 28 at 50 KHz steps starting at 156.050 MHz.

channel 60 - 88 also at 50 KHz steps, between the first group, starting at 156.025 MHz. (channels 75 and 76 are not used)

For duplex channels, the shore transmit frequency is 4.6 MHz higher than the ship tx.

Peter Bennett VE7CEI	Vessels shall be deemed to be in sight
Internet: bennett@erich.triumf.ca	of one another only when one can be
Bitnet: bennett@triumfer	observed visually from the other
TRIUMF, Vancouver, B.C., Canada	ColRegs 3(k)

Date: 1 Jun 93 01:29:03 GMT
From: news-mail-gateway@ucsd.edu
Subject: Marine Band Channel 16 Freq FOUND!
To: info-hams@ucsd.edu

Thanks to Scott Dorsey, a fine person in spite of being an Aggie ;-), who let me know that marine channels start with #1 on 156.05 MHz, and increase by 50 KHz per channel. That puts channel 16 on 156.80 MHz.

=====

-	Miles Abernathy, N5K0B	=
__	miles@emx.cc.utexas.edu	=
_	POB 7580, Austin TX 78713	=
\ * /	University of Texas @ Austin	=
\ /	tel. (512) 471-6521	=

=====

Date: 1 Jun 1993 07:10:38 GMT
From: w1gsl@athena.mit.edu
Subject: New England Ham - Electronic Fleamarket Dates 1 June Update
To: info-hams@ucsd.edu

New England Area Major Flea Market *** DATES *** 1993 P 1 of 2
All events are Ham Radio/ Electronic related except ~____~

1993 Contact Source

5 June S Burlington VT @Mid Sch Dorset St \$3 8-3 Mitch WB2JSJ 802 879 6589 F+
 5 June Waterford CT RSN Auction 10A@ SR Cit Ctr free KA1BB 203 739 8016 N+
 6 June Newington CT @HS Flea \$15@8 \$3@9 ARRL HQ OH Les KA1KRP 203 523 0453 F+
 6 June Contoocook NH 8A - Buy \$1 Sell \$6 John N1FOJ 603 746 4817 F+
 6 June Queens NY @ Hall of Science 47-01 111st Arnie WB2YXB A+
 12 June Bangor ME Pine St ARC @Hermon ES 146.34/94 8AM-\$2 Roger 207 848 3846
 20 June Cambridge MA FLEA at MIT Nick 617 253 3776 F
 buy \$2@9A sellers \$10/sp@7A \$8in adv
 3rd Sunday Each Month April thru October
 11 July Brewster NY Pearlfest @HS 8A buy \$5 s \$12 Shirley N2SKP 914 736 0717 F+
 17 July Nashua NH NE Antique RC \$5@8 \$1@9 @ Res Ctr Church Ray 508 865 1290
 17 July Union ME @ Fairground \$3@7AM State Conv Skeet KA1LPW 207 622 2915
 18 July Cambridge MA FLEA at MIT Nick 617 253 3776 F
 24,25 July Manchester NH NHARA @HI 8A\$4 300Ts (no TG) WB1HBB 603 432 6011 F+
 8 Aug White Plains NY WECAfest Sarah N2EYX 914 962 9666 D
 8 Aug Wellseley MA WARS+BARS @Babson College Barry WN1N 508 877 4947 T
 14 Aug St Albans ME @ Snow Mobile Club Hitch K1HHC 207 796 2282
 15 Aug Cambridge MA FLEA at MIT Nick 617 253 3776 F
 13-15 Aug Vernon CT Eastern VHF/UHF conf @ Quality Inn 8A +
 28 Aug Gardner MA MARC @Drive-in \$5@6 \$2@8 Bill WJ1Y 508 939 2643 F+
 29 Aug Fall River MA BCRA Tom WA1LBK 508 674 4163 T
 29 Aug Yonkers NY YARC John WB2AUL 914 969 6548 A+
 11 Sept Windsor ME @ Fairground \$3@7AM Skeet KA1LPW 207 622 2915
 12 Sept Gaithersburg MD FAR @Mg Cty FG \$5@6A- \$7TG Nancy Drahim 703 691 0078 J
 12 Sept S Dartmouth MA SE Mass ARA 8A- Dan N1HCV 508 933 0678

18 Sept Forestdale RI RIFMRS @VFW 8A	Rick K1KYI 401 725 7505	+
19 Sept Cambridge MA FLEA at MIT	Nick 617 253 3776	F
19 Sept Sandy Hook CT Candlewood ARA	Harold KB1US	A

25 Sept Greenbush ME WCSN/BARC @WCSN xmtr	Ed Cockburn 207 732 4366
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LAST UPDATE 5-23-93 de W1GSL P 1 of 2

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Additions/ Corrections via Internet w1gsl@athena.mit.edu

US Mail W1GSL POB 82 MIT Br Cambridge MA 02139

SASE for updated copy as issued.

|                                                                     |                          |        |
|---------------------------------------------------------------------|--------------------------|--------|
| 1993                                                                | Contact                  | Source |
| *****                                                               |                          |        |
| 26 Sept Framingham MA @ HS \$12@8 \$5@9 \$2@10                      | Barry WN1N 508 877 4947  | F      |
| 26 Sept Yonkers NY Metro 70 ARC                                     | Otto WB2SLQ 914 969 1053 | A      |
| 26 Sept Vernon CT Natchaug ARC                                      | Wayne N1GUS              | A+     |
| 3 Oct Queens NY Hall of Science ARC 47-01 111st                     | Arnie WB2YXB             | A+     |
| 10 Oct Durham CT Nutmeg @FG 4pm sat set up                          | Jim N1IZF 203 349 3353   | F+     |
| 10 Oct Poughkeepsie NY Mt Beacon ARC                                | Ken KL7JCQ 914 485 9617  | A+     |
| 15,16 Oct Rochester NH Hoss Traders @FG ex13 off rt 16 \$5 noon fri | K1RQG                    |        |
| 17 Oct Cambridge MA FLEA at MIT                                     | Nick 617 253 3776        | F      |
| 3rd Sunday Each Month April thru October                            |                          |        |

|                                                               |              |   |
|---------------------------------------------------------------|--------------|---|
| 23,24 Oct Waltham MA Photographica 10-5 \$5 "photo" (bef 9PM) | 617 965 0807 | F |
|---------------------------------------------------------------|--------------|---|

|                                                             |                  |
|-------------------------------------------------------------|------------------|
| 30 Oct Nashua NH NE Antique RC \$5@8 \$1@9 @ Res Ctr Church | Ray 508 865 1290 |
|-------------------------------------------------------------|------------------|

|                                                      |                       |
|------------------------------------------------------|-----------------------|
| 13 Nov Plymouth MA Mayflower RC @Mem Hall 9-3 sell@8 | Jim NM1F 508 747 2224 |
|------------------------------------------------------|-----------------------|

|                                     |                          |   |
|-------------------------------------|--------------------------|---|
| 14 Nov Branford CT SCARA @intrm sch | Brad WA1TAS 203 265 9983 | T |
|-------------------------------------|--------------------------|---|

~~~~~

1994	Contact	Source

22 Jan Nashua NH NE Antique RC \$5@8 \$1@9 @ Res Ctr Church	Ray 508 865 1290	
27 Feb Westford MA Boston Antique RC	John 508 371 0512	T

17 April Cambridge MA	FLEA at MIT	Nick 617 253 3776 F
3rd Sunday Each Month April thru October		
29 30 April 1 May Dayton OH		F+
15 May Cambridge MA	FLEA at MIT	Nick 617 253 3776 F
19 June Cambridge MA	FLEA at MIT	Nick 617 253 3776 F
17 July Cambridge MA	FLEA at MIT	Nick 617 253 3776 F
21 Aug Cambridge MA	FLEA at MIT	Nick 617 253 3776 F
18 Sept Cambridge MA	FLEA at MIT	Nick 617 253 3776 F
1-2 Oct Boxboro MA	NE Div Conv.	Gene W1VRK A+
16 Oct Cambridge MA	FLEA at MIT	Nick 617 253 3776 F

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 LAST UPDATE 5-23-93 de W1GSL P 2 of 2

Source F= Flyer J= John Roberts list A= ARRL list WR NV 73 CQ QST = Mags

T= tentative early info D= W1DL + = new info this month

This list has been compiled from many sources. While we believe the info to be accurate the author can not be responsible for changes or errors.

Check with the sponsoring organizations for more details.

This list will be posted monthly to Usenet if additions have been made.

Mailed copies are sent when additions are made.

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Additions/ Corrections via Internet w1gsl@athena.mit.edu

TCPIP w1gsl@gw.w1mx.ampr.org +

AX.25 w1gsl@wa1phy.#ema.ma.usa +

US Mail W1GSL POB 82 MIT Br Cambridge MA 02139

SASE for updated copy as issued.

-----  
 Date: 1 Jun 93 05:06:39 GMT

From: sun-barr!west.West.Sun.COM!cronkite.Central.Sun.COM!texsun!wb9rxw!kf5iw!

k5qwb!l1rk@decwrl.dec.com

Subject: radar gun license

To: info-hams@ucsd.edu

Ttile 47 CFR 90.19(g)(6)

(under Police Radio Service)

A licensee of a radio station in this service may operate radio units for the purpose of determining distance, direction, speed, or position by means of radiolocation device on any frequency available for

radiolocation purposes without specific authorization from the Commission, provided ( the right equipment, etc ).....

Interestingly, fire departments are eligible too... :-)

This is from a 1983 edition so it could have been changed....

-----  
73,                    internet        | 1rk@k5qwb.lonestar.org  
Lyn Kennedy        packet radio | K5QWB @ N5LDD.#NTX.TX.US.NA  
                    pony express | P.O. Box 5133, Ovilla, TX, USA 75154

----- "We have met the enemy and he is us." Pogo -----  
-----

Date: Tue, 01 Jun 1993 01:58:11 GMT  
From: usc!howland.reston.ans.net!spool.mu.edu!olivea!charnel!rat!zeus!  
hertz.elee.calpoly.edu!trasmuss@network.UCSD.EDU  
Subject: Toshiba T1100 laptop computer - SERIAL BOARD needed for PACKET  
To: info-hams@ucsd.edu

I have a TOSHIBA T1100 laptop computer and need a SERIAL PORT for it so I can use it for PACKET RADIO. (This is a T1100, not a T1100 plus.) It has room for an internal serial/modem board. I tried calling Toshiba directly, but they no longer make accessories for the T1100 and couldn't direct me to a source for one.

- If you have a serial board for a T1100 that you are willing to sell, I would very much appreciate it. (A modem board may possibly work)
- If you know of any possible sources for a T1100 serial board, please let me know!
- For that matter, if a schematic could be provided, I may consider building my own serial interface as a last resort.
- The unit does have a parallel port. Is there any Packet TNC that will work on a PC parallel port? This may be a solution.

Please e-mail responses to:

trasmuss@hertz.elee.calpoly.edu  
Thor Rasmussen

N6FNP  
(805) 546-8358

-----  
Date: 1 Jun 93 04:40:08 GMT  
From: swrinde!gatech!howland.reston.ans.net!sol.ctr.columbia.edu!news.kei.com!ub!  
dsinc!wells!beyonet!olwejo!root@network.UCSD.EDU  
Subject: Warning! FT5200 DANGER!  
To: info-hams@ucsd.edu

In <1993May31.235517.20113@w8hd.org>, kenh@w8hd.org writes:

>  
>To anyone with a Yaesu FT5200 with the 'wireless' mike option:  
>  
>DO NOT, \*REPEAT\*, DO NOT leave your radio on an unattended with this  
>option installed.....any 49 MHz transmission in it's vicinity will be  
>dutifully repeated through the radio and onto the air that is selected on  
>the left frequency display.

Hey, this gives a whole new meaning to the phrase "phone patch"! ;-)

>I discovered it the hard way: Car in the driveway, radio on. Me inside,  
>on my cordless AT&T phone. Entire conversation (at least MY SIDE OF IT)  
>was retransmitted over the local regional repeater for all to hear. And,  
>it was not a conversation I'm particularly pleased with public reception of.

Scary! This sounds like a real risk (and design flaw) in the radio.  
And as you drive around the neighborhood, you get a bit of everyone's  
cordless conversation on the air...

49MHz is not a good choice for the mike freq if no encoding scheme is used  
to prevent other unintentional transmitters from doing this. What does the  
Yaesu manual say about this bug?

--  
Bob Kupiec, N3MML | Internet: beyonet!bob@vu-vlsi.vill.edu  
Morrisville, PA, USA | (or) kupiec@hp800.lasalle.edu  
(40d 12'N / 74d 48'W) | AX.25: n3mml@wb3ftp.#epa.pa.usa.noam  
"Motorola 68k Inside!" | 100% UNIX ~ NO DOS! ~ Get WiReD ~ PGP 2.2 Avail

-----  
Date: Tue, 1 Jun 1993 08:13:17 GMT  
From: swrinde!gatech!howland.reston.ans.net!spool.mu.edu!sgiblab!a2i!  
davidj@network.UCSD.EDU  
Subject: Warning! FT5200 DANGER!  
To: info-hams@ucsd.edu

Yow, I would hope that next time they might put something more clever in it, but you're right, it's just a carrier-squelch gizmo.

The Japanese version of the wireless mic operates on 75.0 MHz, a very unpopular frequency here for unlicensed low power things like cordless phones.

Only trouble is, when I key the wireless mic, the airplane going overhead lowers its landing gear and starts looking for the end of the runway.

Wonder how they get away with it in Japan.

David WA6NMF

--

David Josephson <davidj@rahul.net>

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Date: Tue, 1 Jun 1993 08:16:21 GMT

From: usc!math.ohio-state.edu!cyber1.cyberstore.ca!van-bc!vanbc.wimsey.com!  
cs.ubc.ca!newsserver.sfu.ca!sfu.ca!tpang@network.UCSD.EDU

To: info-hams@ucsd.edu

References <lu11ip\$nm@sun.Panix.Com>, <tpang.738491357@sfu.ca>,

<1993May31.154122.12860@en.ecn.purdue.edu>

Subject : Re: Nickel-hydride batteries

ghg@en.ecn.purdue.edu (George Goble) writes:

>I hoarded a few of these when they cleared out.. some for \$1 each,  
>list was \$5-\$7 for the 9V. About 1/3 of them are dead right out of the  
>pack... mfg defect?

Not surprisingly for such a new technology product (rather new). BTW, what happened to the rechargeable Lithium advertised and reviewed on QST a few years ago? There was even a capacitance meter (based on voltage) on a Icom compatible case filled with those cells. I have been waiting for more of those around, and now NiMH is even out, but that?.....

I read that it was developed in Canada, may be the company ran out of R&D money before anything happened, just guessing, by the way high tech industry looks in Canada :(. (out of topic, stop soap box, cut off :).

>--ghg

Oh, yes, I have a keen interest in batteries knowledge, even my chemistry background is rather weak. That's why I am keeping this thread.

Regards,

David

```
-----
| In real life: David Tse           E-mail: tpang@sfu.ca (Internet) |
| Amateur radio callsign: VE7MDT (Advanced)                       |
| Snail Mail: P.O. Box 26052, Richmond, B.C., V6Y 2B0, Canada    |
| Main computer: Amiga A3000/25, AMaxII, ZyXEL U-1496E, HP DeskJet PLUS |
| Others: HP48SX, Amiga A1000                                       |
| Quiz of the day: (5/29/93)                                         |
| "My speed measurement software can measure the actual clock speed of |
|   the processor in a personal computer, yes, the frequency of the  |
|   quartz crystal (or divide there of)"      True or False?       |
| Disclaimer: Any of the content here does not represent the view of  |
|               any other bodies except David Tse.                   |
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End of Info-Hams Digest V93 #664

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